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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/803,290	03/09/2001	Shimon Shmueli	4989-008	7144

27820	7590	01/03/2005

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EXAMINER
KLIMACH, PAULA W

ART UNIT	PAPER NUMBER
2135	

DATE MAILED: 01/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>24 August 2004</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-32* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-32* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

        1.☐ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date <u>07/21/2004</u>.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Response to Amendment

This office action is in response to amendment filed on 08/24/04. The amendment filed

on 08/24/04 have been entered and made of record. Therefore, presently pending claims are 1-

32.

Response to Arguments

Applicant's arguments filed 08/24/04 have been fully considered but they are persuasive.

The delay in citation of the newly discovered prior art is regretted.

Double Patenting

The double patenting rejection has been withdrawn because the application 09803291 has

been amended and therefore does not contain the same claims as 09803291.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-11 and 13-32 are rejected under 35 U.S.C. 102(b) as being anticipated by Paul

(5,954,808).

Regarding claims 1, 19, and 27, Paul teaches a portable device (configuration card 18)

which has a body (see Figure 4B for the body of the configuration card 18), a memory (memory

20) containing software for executing on the host computing device (see col. 4, lines 14-40), an

interface associated with the memory and adapted to facilitate interaction with the host

computing device (communications interface 22; see col. 3, lines 58-65), and the software

adapted to automatically execute on the host computing device in association with a computing

session (booting up a processor 24., col. 4, lines 46-50), and, in association with termination of

the computing session (removing the configuration card), instruct the host computing device to

remove records pertaining to the computing session from the host computing device to enhance

privacy associated with the computing session (reset the disk and memory catches to erase usage

history; col. 5. lines 59-67).

In reference to claims 14, Paul teaches a portable device (configuration card 18) which

has a body (see Figure 4B for the body of the configuration card 18), a memory (memory 20)

containing software for executing on the host computing device (see col. 4, lines 14-40), an

interface associated with the memory and adapted to facilitate interaction with the host

computing device (communications interface 22; see col. 3, lines 58-65), and the software

adapted to automatically execute on the host computing device in association with a computing

session (booting up a processor 24., col. 4, lines 46-50); and store select information associated

with the computing session (configuration information and user preferences for the session;

column 4 lines 39-54) in the memory instead (column 4 lines 15-29) of on tile host computing

device, wherein the host computing device would normally store the select information on the

host computing device when the portable device is not present (the Bios is normally on the

computer and used to start up the computer and load the operating system; column 4 lines 35-
40).

In reference to claims 2, 17, 20, and 28, wherein the software is further adapted to
instruct the host-computing device to detect instructions from the user indicating the termination
of the computing session (column 5 lines 65-67).

In reference to claims 3,18, 21, and 29, wherein the software is further adapted to instruct
the host-computing device to detect disassociation of the portable device from the host-
computing device to indicate termination of the computing session (column 5 lines 65-67).

In reference to claims 4 and 22, wherein the software is adapted to instruct the host
computing device to delete one or more of the group consisting of browsing histories, cookie
preferences, favorites, and bookmarks from one or more of the group consisting of system
memory, cache, and disk drives (reset the disk and memory catches to erase usage history;
column 5 lines 59-67).

In reference to claims 5 and 23, wherein the software is further adapted to instruct the
host computing device to automatically execute on the host computing device after the host
computing device recognizes the presence of the portable device and instruct the host computing
device to launch a program on the host computing device (column 5 lines 28-48).

In reference to claims 6 and 24, wherein the software is further adapted to instruct the
host-computing device to customize the user interface for the program for the computing session
based on the data (column 5 lines 49-53).

In reference to claims 7, 25, and 30, wherein the software is further adapted to provide an
authentication routine to execute on the host-computing device, the authentication routine

including receiving authentication indicia from a user via an interface on the host computing

device and determining if the authentication indicia received from the user matches

authentication indicia stored in the memory (column 5 lines 5-20).

In reference to claims 8 and 26, wherein the software is further adapted to provide an

authentication routine to execute on the host-computing device, the authentication routine

including receiving authentication indicia from the user via an interface on the host and

determining if the authentication indicia received from the user matches authentication indicia

stored in the memory (column 5 lines 5-20).

In reference to claim 9, wherein the software is adapted to emulate a file system resident

on a memory device on the host computing device when interacting with the host computing

device (column 4 lines 20-55).

In reference to claim 10 wherein the software and data are adapted to appear as a file

system to the host-computing device (column 4 lines 15-18).

In reference to claim 11 wherein the interface is adapted to directly interface a port in the

host-computing device (column 3 lines 59-65).

In reference to claims 13 and 31, Paul discloses a system wherein the software includes a

plurality of keylets that are independently executable on the host-computing device to provide at

least one function (column 5 lines 26-31).

In reference to claim 15, wherein the software is further adapted to instruct the host

computing device to remove records pertaining to the computing session from the host

computing device to enhance privacy associated with the computing session (reset the disk and

memory catches to erase usage history; column 5 lines 59-67).

In reference to claim 16, wherein the software is further adapted to instruct the host computing device to remove the records pertaining to the computing session from the host computing device, in association with termination of the computing session (reset the disk and memory catches to erase usage history; column 5 lines 59-67).

In reference to claim 32, the method further comprising: executing the software on a host computing device; launching a program resident on the host computing device based on the software; accessing configuration information for the software stored on the portable memory device; and customizing the configuration for the program on the host computing device based on the configuration information (column 4 lines 20-65).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over Paul in view of Scan Tech News article.

A system comprising the interface is adapted to provide a wireless interface with the host-computing device.

Although Paul discloses a system based on the PCMCIA technology, Paul does not

disclose the interface with the host computing device comprising a wireless interface.

The article in the Scan Tech News discloses wireless local area networkks on a PC host

through a PCMCIA slot (page S-24 column 1).

At the time the invention was made, it would have been obvious to a person of ordinary

skill in the art to use a wireless PCMCIA card as disclosed in the article by Scan Tech News in

the system of Paul. One of ordinary skill in the art would have been motivated to do this because

wireless local area network provides a cost-efficient, peer to peer client/server communications

capability.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Paula W Klimach whose telephone number is (571) 272-3854.

The examiner can normally be reached on Mon to Thr 9:30 a.m to 5:30 p.m.
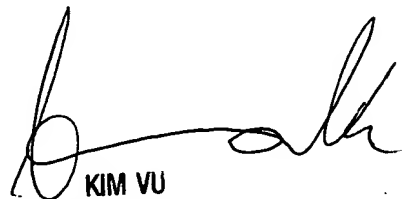
If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Kim Vu can be reached on (571) 272-3859. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PWK
Tuesday, December 21, 2004

KIM VU
SUPERVISORY PATENT EX
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